

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03051}attP2](#)

RRID:BDSC_50650

Type: Organism

Proper Citation

RRID:BDSC_50650

Organism Information

URL: <https://n2t.net/bdsc:50650>

Proper Citation: RRID:BDSC_50650

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03051}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Dlst, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50650

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50650, BDSC:50650, BL50650

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03051}attP2

Record Creation Time: 20240911T222749+0000

Record Last Update: 20260912T203909+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03051}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03051}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Curnutte HA, et al. (2023) Proteins rather than mRNAs regulate nucleation and persistence of Oskar germ granules in *Drosophila*. *Cell reports*, 42(7), 112723.

González Morales N, et al. (2023) The oxoglutarate dehydrogenase complex is involved in myofibril growth and Z-disc assembly in *Drosophila*. *Journal of cell science*, 136(13).

Bonnay F, et al. (2020) Oxidative Metabolism Drives Immortalization of Neural Stem Cells during Tumorigenesis. *Cell*, 182(6), 1490.